

USAMC LOGISTICS SUPPORT ACTIVITY



LOGSA



LOGISTICS ENGINEERING AND TESTING

Established in 1948, the Packaging, Storage, and Containerization Center (PSCC), an activity of the U.S. Army Materiel Command Logistics Support Activity (LOGSA), has provided logistics support to the Warfighter for more than a half-century. LOGSA PSCC has a staff of globally recognized professionals that provide premier distribution and testing solutions.

LOGSA PSCC operates the largest packaging applications testing laboratory in the Department of Defense. We have recently completed a multi-million dollar facility/equipment modernization effort, which has resulted in a premiere testing capability.

Our staff of engineers, scientists, and packaging/HAZMAT specialists is available to address your packaging challenges to ensure your materiel is protected during storage and shipment, and arrives in a readiness condition. Our leading-edge testing chambers and equipment can replicate virtually any environmental, handling, and transportation condition a packaging will be subjected to during storage and transportation.

Our staff and equipment stand ready to test your packaging designs, perform HAZMAT certification of your packaging, support the design of new packagings, and perform materiel environmental testing.

For further information, contact DSN 795-7146 or commercial 570-895-7146. E-mail: logsaltad@logsa.army.mil.



Weather and Environmental Exposure

- Temperature/Humidity Chambers
- Low Temperature Chambers/Cabinets
- Altitude Chamber
- Rain Room
- Salt Fog Cabinets



Rough Handling - Shock and Vibration

- 12,000-lb Rotary Synchronous and Vertical Linear Vibration Table
- 4,000-, 2,000-, and 1,250-lb Capacity Vibration Tables
- 500-lb Capacity with Random Vibration
- Free Fall Drop Release Hooks and Drop Plates
- Free Fall Swing Arm Drop Testers
- Compression Testing Machine
- Tensile Testing Machines
- Incline Impact Tester with Shock Programmer
- Fiberboard/Wood Box Manufacturing Capability



Materials Testing Laboratory

- Heat Sealer
- Viscosimeters
- Ultrasonic Cleaner
- Digital Ionanalyzer (pH Analyzer)
- Water Purification Unit
- Gehman Tester
- Programmable Hotplate Stirrer
- Thermal Analysis System
- Small Package Leak Tester
- Water Vapor Permeation Measurement System



Standard Conditioning Room

- Tensile/Compression Testers
- Environmental Changer
- Puncture Tester - Beach Type
- Mullen Burst Testers
- Tear Tester
- Vacuum Heat Sealer
- Mettler Analytical Balance
- Abrasion Tester



Hot Laboratory

- Salt Fog Cabinet
- Programmable Ovens
- Hi/Low Temperature chamber
- Ultra-Violet Condensation System
- Temperature/Humidity Chamber



AMC LOGSA - Supporting Warfighters Globally!